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Date: September 18, 2009	等。如此所以其他是一种是一种的。 第一种的一种种的一种种种的一种种种种种种种种种种种种种种种种种种种种种种种种种		EPA Reg No./File Symbol 85937-NEW		Page 1 of 5
pplicant's/Registrant's Name & Address lant Impact Plc 2 South Preston Office Village, Cuerdan Way, Bamber Bridge, reston, PR5 6BL, United Kingdom			Product: Bug Oil Ornamental		
ngredients: Canola oil, Tagetes	oil, Thyme oil, and Wintergreen oil				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Group A: Series 830 - Prod	duct Identity, Composition and Analysis Test Guidel	ines			
380.1100	Product Identity and Composition		Plant Impact Plc	OWN	
380.1200 380.1400	Description of Materials Used to Produce the Product, Production Process, Formulation Process, and Formation of Impurities		Plant Impact Plc	OWN	
330.1700	Comparison of Five Batches of Thyme Oil		Plant Impact Plc	OWN	
30.1700	Comparison of Five Batches of Tagettes Oil		Plant Impact Plc	OWN	
330.1750	Certified Limits		Plant Impact Plc	OWN	
330.1800	Enforcement Analytical Method		Plant Impact Plc	OWN	
330.1900	Submittal of samples		Plant Impact Plc.		1
Group B: Series 830 - Phys	sical and Chemical Properties				
330.6302	Color		Plant Impact Plc	OWN	
330.6303	Physical State		Plant Impact Plc	OWN	
330.6304	Odor		Plant Impact Plc	OWN	
330.6313	Stability to normal and elevated temperatures, metals and ions		Plant Impact Plc	OWN	
330.6314	Oxidation/reduction: chemical incompatibility		Plant Impact Plc	OWN	2
330.6315	Flammability/flame extension		Plant Impact Plc	OWN	
330.6316	Explodability		Plant Impact Plc	OWN	
330.6317	Storage stability of product	To be submitted	Plant Impact Plc	OWN	
Signature	Peara Sty		Name and Title Martyn Pearce, International Developmen	nt Director	Date 9/18/09

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	D	ATA MATRIX			
Date: September 18, 2009			EPA Reg No./File Symbol 85937-NEW		
Plant Impact Plc 12 South Preston Office Village, Co	South Preston Office Village, Cuerdan Way, Bamber Bridge, eston, PR5 6BL, United Kingdom		Product:	oduct: Bug Oil Ornamental	
ngredients: Canola oil, Tagetes oil,					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Group B: Series 830 - Physica	al and Chemical Properties (Continued)				JUN OF
330.6319	Miscibility		Plant Impact Plc	OWN	3
330.6320	Corrosion characteristics		Plant Impact Plc	OWN	
330.6321	Dielectric breakdown voltage				3
330.7000	pH		Plant Impact Plc	OWN	
330.7050	UV/Visible absorption				3
330.7100	Viscosity		Plant Impact Plc	OWN	
330.7200	Melting Point/melting range				3
330.7220	Boiling point/boiling range		Plant Impact Plc	OWN	
330.7300	Density/relative density/bulk density		Plant Impact Plc	OWN	
330.7370	Dissociation constant				3
330.7520	Particle size, fiber strength, diameter distribution				3
330.7550 330.7560 330.7570	Partition coefficient (n-Octanol/H2O)				3
Signature	n Pearce Sty		Name and Title Martyn Pearce, International Develo	pment Director	Date 9/18/09

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		DATA MATRIX			
Date: September 18, 2009			EPA Reg No./File Symbol 85937-NEW		Page 3 of 5
Applicant's/Registrant's Name & Address Plant Impact Plc 12 South Preston Office Village, Cuerdan Way, Bamber Bridge, Preston, PR5 6BL, United Kingdom			Product:	Product: Bug Oil Ornamental	
Ingredients: Canola oil, Tagetes oil,					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7840	Water solubility		Plant Impact Plc	OWN	
830.7860					
830.7950	Vapor pressure		Plant Impact Plc	OWN	
40 CFR 158.340 Toxicology Da	ata Requirements				
870.1100	Acute oral toxicity		Plant Impact Plc	OWN	
870.1200	Acute dermal toxicity	HE PROPERTY.	Plant Impact Plc	OWN	Par de la constante de la cons
870.1300	Acute inhalation toxicity - Waiver		Plant Impact Plc	OWN	STERNING.
870.2400	Primary eye irritation		Plant Impact Plc	OWN	
870.2500	Primary dermal irritation		Plant Impact Plc	OWN	
870.2600	Dermal sensitization		Plant Impact Plc	OWN	
870.2600	Dermal sensitization (1%)		Plant Impact Plc	OWN	
870.5100, 870.5300, 870.5375	Genotoxicity - Waiver		Plant Impact Plc	OWN	
870.3100	90-day feeding - Waiver		Plant Impact Plc	OWN	
870.3700	Teratogenicity - Waiver		Plant Impact Plc	OWN	
Signature Martin Doorce Stay			Name and Title Martyn Pearce, International Develo	opment Director	Date 9/18/09

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	DA	TA MATRIX			
Date: September 18, 2009			EPA Reg No./File Symbol 85937-NEW		Page 4 of 5
Applicant's/Registrant's Name of Plant Impact Plc 12 South Preston Office Village Preston, PR5 6BL, United Kingo	t Impact Plc outh Preston Office Village, Cuerdan Way, Bamber Bridge, ton, PR5 6BL, United Kingdom		Product: Bug Oil Ornamental		
	oil, Thyme oil, and Wintergreen oil				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1100	Acute oral toxicity (Tagetes Oil)		Plant Impact Plc	OWN	
870.1200	Acute dermal toxicity (Tagetes Oil)		Plant Impact Plc	OWN	100
870.2400	Primary eye irritation (Tagetes Oil)		Plant Impact Plc	OWN	
870.2500	Primary dermal irritation (Tagetes Oil)		Plant Impact Plc	OWN	
870.2600	Dermal sensitization (Tagetes Oil)		Plant Impact Plc	OWN	No.
830.1800	Analysis of Thyme oil, Tagettes Oil, and Wintergreen Oil for US Requirements		Plant Impact Plc	OWN	
830.1800	Validation of Analytical Method – GC Determination of Thyme Oil and Tagetes Oil in 'Bug Oil'		Plant Impact Plc	OWN	
830.1800	Analysis of wintergreen oil		Plant Impact Plc	OWN	
N/A	Petition Proposing an Exemption from the Requirement of a Tolerance for Residues of Tagetes Oil		Plant Impact Plc	OWN	
N/A	Toxicity summaries for each active ingredient		Plant Impact Plc	OWN	
N/A	Ecotoxicity summaries for each active ingredient		Plant Impact Plc	OWN	
N/A	Group B product chemistry summaries for each active ingredient		Plant Impact Plc	OWN	
Signature	tym Reace Shor		Name and Title Martyn Pearce, International Developm	ent Director	Date 9/18/09

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Plant Impact Plc 12 South Preston Office Village	South Preston Office Village, Cuerdan Way, Bamber Bridge, eston, PR5 6BL, United Kingdom		Product: Bug Oil Ornament	Bug Oil Ornamental	
	oil, Thyme oil, and Wintergreen oil				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
40 CFR 158.490 Wildlife a	nd Aquatic Organisms Data Requirements				
850.2100	Avian Oral LD50 – bobwhite quail		Plant Impact Plc	OWN	
350.2200	Avian Dietary LC50 – bobwhite quail		Plant Impact Plc	OWN	Line in a
N/A	Avian Dietary LC50 Analytical Method Verification		Plant Impact Plc	OWN	
350.1075	Freshwater fish LC50 – rainbow trout		Plant Impact Plc	OWN	
350.1010	Freshwater invertebrate LC50 – Daphnia magna		Plant Impact Plc	OWN	
350.4350	Nontarget insect – honeybee – acute oral		Plant Impact Plc	OWN	Micail
350.3020	Nontarget insect – honeybee – acute contact		Plant Impact Plc	OWN	
350.4350	Nontarget insect – ladybird		Plant Impact Plc	OWN	
350.4350	Nontarget insect – parasitic wasp		Plant Impact Plc	OWN	
350.4350	Nontarget insect – parasitoid wasp		Plant Impact Plc	OWN	
850.4350	Nontarget insect – predatory mite		Plant Impact Plc	OWN	
350.4350	Nontarget insect – predatory mite		Plant Impact Plc	OWN	
350.4100	Waiver - Seedling emergence		Plant Impact Plc	OWN	
350.4150	Waiver - Vegetative vigor		Plant Impact Plc	OWN	
850.5400	Aquatic plant – Pseudokirchneriella subcapitata		Plant Impact Plc	OWN	
		NOTES			
. Submitted upon Agency r		2. Product contains n	o oxidizing/reducing agents		
3. Data requirement not app	licable				
	or Reac Sty		Name and Title Martyn Pearce, International Develop	oment Director	Date 9/18/09

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Date: September 18, 2009 Applicant's/Registrant's Name & Address Plant Impact Plc 12 South Preston Office Village, Cuerdan Way, Bamber Bridge, Preston, PR5 6BL, United Kingdom		Product: Bug Oil Ornamental		Page 1 of 5
ingredients: Canola oil, Tagetes oil, Thyme oil, and Wintergreen oil				
Guideline Reference Number Guideline Study Name	MRID Number	Submitter	Status	Note
Group A: Series 830 - Product Identity, Composition and Analysis	Test Guidelines			
		Plant Impact Plc	OWN	
		Plant Impact Plc	OWN	
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		Plant Impact Plc	OWN	
martyn Peara Sser		Name and Title Martyn Pearce, International Devel	opment Director	Date 9/18/09

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EPA Reg No./File Symbol 85937-NET Product: Bug Oil Ornamenta Submitter Plant Impact Plc		Page 2 of 5
Product: Bug Oil Ornamenta Submitter Plant Impact Plc		Note
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Name and Title Martyn Pearce, International Develop	ment Director	Date 9/18/09
	Plant Impact Plc Plant Impact Plc Name and Title	Plant Impact Plc OWN Plant Impact Plc OWN

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Applicant's/Registrant's Name & Address Plant Impact Plc 12 South Preston Office Village, Cuerdan Way, Bamber Bridge, Preston, PR5 6BL, United Kingdom			Product: Bug Oil Ornamental		
Ingredients: Canola oil, Tagetes oil					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Plant Impact Plc	OWN	
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			Plant Impact Plc	OWN	
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Signature Martyn (Pearce S& M		Name and Title Martyn Pearce, International Devel	opment Director	Date 9/18/09

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	DATA MATRIX			
Date: September 18, 2009		EPA Reg No./File Symbol 85937-1	NEW	Page 4 of 5
Applicant's/Registrant's Name & Address l'ant Impact Plc 2 South Preston Office Village, Cuerdan Way, Bamber Bridge, breston, PR5 6BL, United Kingdom		Product: Bug Oil Orname		
ngredients: Canola oil, Tagetes oil, Thyme oil, and Wintergreen oil	医生物性 医二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基			
Guideline Reference Number Guideline Study Name	MRID Number	Submitter	Status	Note
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Grantyn Reacuss M		Name and Title Martyn Pearce, International Devel	lopment Director	Date 9/18/09
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Applicant's/Registrant's Name & Address Plant Impact Plc 12 South Preston Office Village, Cuerdan Way, Bamber Bridge, Preston, PR5 6BL, United Kingdom		Product: Bug Oil Ornamental		
Ingredients: Canola oil, Tagetes oil, Thyme oil, and Wintergreen oil		有一种,但是一种的工程,其他工程,但是一种企业		
Guideline Reference Number Guideline Study Name	MRID Number	Submitter	Status	Note
40 CFR 158.490 Wildlife and Aquatic Organisms Data Requirements				
		Plant Impact Plc	OWN	
		Plant Impact Plc	OWN	
		Plant Impact Plc	OWN	
		Plant Impact Plc	OWN	
		Plant Impact Plc	OWN	
		Plant Impact Plc	OWN	
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		Plant Impact Plc	OWN	SRP ATE
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	NOTES			
1. Submitted upon Agency request	2. Product contains no	o oxidizing/reducing agents		
3. Data requirement not applicable	医 机线 容易 经合金			
Signature Thatyn Peara		Name and Title Martyn Pearce, International Development Dire	ector	Date 9/18/09